CONTENTS OF HEREDITAS, VOLUME 119:1–3 (1993)

39 AGULNIK, S., ADOLPH, S., WINKING, H. and TRAUT, W.: Zoogeography of the chromosome 1 HSR in natural populations of the house mouse (*Mus musculus*)

77 ARAVANOPOULOS, F. A., ZSUFFA, L. and CHONG, K. X.: The genetic basis of enzymatic variation in *Salix exigua*

7 CHAUDHARY, R., CHOWDHARY, B. P., HARBITZ, I. and GUSTAVSSON, I.: Localization of the ceruloplasmin (CP) gene to the q32–q33 bands of chromosome 13 in pigs by in situ hybridization

11 CHAUDHARY, R., CHOWDHARY, B. P., JOHANSSON, M. and GUSTAVSSON, I.: The gene for bovine interferon gamma (IFNG) maps to the q22–q24 bands of chromosome 5 in cattle

53 CHEN, Q., JAHIER, J. and CAUDERON, Y.: The B chromosome system of Inner Mongolian *Agropyron* Gaertn. 3. Cytogenetical evidence for B-A pairing at metaphase I

143 CHENG, B. F., OLIN-FATIH, M. and HENEEN, W. K.: Cytogenetic studies on *Brassica campestris* primary trisomics

117 DUDNIKOV, A. JU. and GONCHAROV, N. P.: Allozyme variation in *Aegilops squarrosa*

149 ELO, K.: Gene flow and conservation of genetic variation in anadromous Atlantic salmon (*Salmo salar*)

245 FRIESEN, V. L., MONTEVECCHI, W. A. and DAVIDSON, W. S.: Cytochrome *b* nucleotide sequence variation among the Atlantic Alcidae

95 FUKUI, H. H.: Letter to the Editor: On the estimation of heritability for post-emergence longevity in *Drosophila melanogaster*

15 GARCÍA-AGUSTÍN, P., MARTÍNEZ-SEBASTIÁN, M. J. and MÉNSUA, J. L.: Effect of the O chromosome of *Drosophila subobscura* on abdominal bristle number

99 HÖGSTEDT, B., KARLSSON, A., BRATT, I. and HOLMÉN, A.: Micronucleus induction in human B and T lymphocytes separated by an immunomagnetic technique

239 IANNUZZI, L., RANGEL-FIGUEIREDO, T., DI MEO, G. P. and FERRARA, L.: A new centric fusion translocation in cattle, rob(16;18)

187 JENDE-STRID, B.: Genetic control of flavonoid biosynthesis in barley

285 KLINGA-LEVAN, K., ANDERSSON, A., HANSON, C., RIDDERSTRÖM, M., STENBERG, G., MANNERVIK, B., VAJDY, M., SZPIRER, J., SZPIRER, C. and LEVAN, G.: Mapping of glutathione transferase (GST) genes in the rat

89 LARRAMENDY, M. L., NYLUND, S. J., ARMSTRONG, E. and KNUUTILA, S.: Simultaneous detection of high-resolution R-banding and fluorescence in situ hybridization signals after fluorouracil-induced cellular synchronization

253 LAURENS, F.: Inheritance of resistance to clubroot (*Plasmodiophora brassicae* Wor.) in kale (*Brassica oleracea* ssp. *acephala* L.)

297 LINDE-LAURSEN, I.: Cytogenetic analysis of *Miscanthus* 'Giganteus', an interspecific hybrid

21 LINDE-LAURSEN, I., SCHRADER, O. and ZERNEKE, F.: Chromosomal constitution of rye (*Secale cereale*)–*Hordeum chilense* addition lines

59 LUNDQVIST, A.: The self-incompatibility system in *Lotus tenuis* (Fabaceae)

161 PARKASH, R. and YADAV, J. P.: Geographical clinal variation at seven esterase-coding loci in Indian populations of *Zaprionus indianus*

219 PELGER, S., SÄLL, T. and BENGTSSON, B. O.: Evolution of hordein gene organization in three *Hordeum* species

1 PETITPIERRE, E., SEGARRA, C. and JUAN, C.: Genome size and chromosomal evolution in leaf beetles (Coleoptera, Chrysomelidae)

179 PONS, J., PETITPIERRE, E. and JUAN, C.: Characterization of the heterochromatin of the darkling beetle *Misolampus goudoti*: cloning of two satellite DNA families and digestion of chromosomes with restriction enzymes
233 RANGEL-FIGUEIREDO, T. and IANNUZZI, L.: Frequency and distribution of rob (1;29) in three Portuguese cattle breeds
209 RASMUSON-LESTANDER, Å., LARSSON, J. and RASMUSON, B.: Position-effect variegation and z^1 mediated *white* repression in the *In(1)w^{is}* system in *Drosophila melanogaster*
123 SAURA, A. O., HEINO, T. I. and SORSA, V.: Electron microscopic analysis of the banding pattern in the salivary gland chromosomes of *Drosophila melanogaster*. Divisions 11 through 20 of X
111 SINGH, B. N. and PANDEY, M. B.: Evidence for additive polygenic control of pupation height in *Drosophila ananassae*
105 STERGIANOU, K., GOULD, C. P., WATERS, J. J. and HULTÉN, M. A.: A DA/DAPI positive human 14p heteromorphism defined by fluorescence in-situ hybridisation using chromosome 15-specific probes D15Z1 (satellite III) and p-TRA-25 (alphoid)
171 STRANDGAARD, H. and SIMONSEN, V.: Genetic differentiation in populations of red deer, *Cervus elaphus*, in Denmark
205 THOMSEN, P. D. and POULSEN, P. H.: Analysis of the gonadal sex of five intersex pigs using Y chromosomal markers
31 TOMBESI, M. L. and PAPESCHI, A. G.: Meiosis in *Haematopinus suis* and *Menacanthus stramineus* (Phthiraptera, Insecta)
301 TRAINOTTI, L., RASCIO, N. and CASADORO, G.: Expression of an endopolygalacturonase gene during growth and abscission of peach fruits
47 VAZQUEZ, E., PRESA, P., SÁNCHEZ, J. A., BLANCO, G. and UTTER, F.: Genetic characterization of introduced populations of Atlantic salmon, *Salmo salar*, in Asturias (Northern Spain)
263 VIRKKI, N. and SANTIAGO-BLAY, J. A.: Trends of karyotype evolution in neotropical Oedionychina (Coleoptera: Chrysomelidae: Alticinae)
67 WANG, X., OLSEN, O. and KNUDSEN, S.: Expression of the dihydroflavonol reductase gene in an anthocyanin-free barley mutant
97 YONEMURA, I., MOTOYAMA, T., OKANO, A., YANAGIDAIRA, Y., SHIMIZU, Y., HASEKURA, H. and BOETTCHER, B.: Letter to the Editor: Significance of biometrical methodology in our study of longevity genetics